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PATENT  
Docket No. 265.00450101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HAMILL et al. ) Group Art Unit: 1642  
Serial No.: 10/585,503 ) Examiner: Unknown  
Filed: July 7, 2006 )  
For: MECHANOSENSITIVE ION CHANNELS AND METHODS OF USE

FACSIMILE TRANSMISSION TO THE PTO

Mail Stop Missing Parts  
Attn: Shakeel Ahmed  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FAX NUMBER: (571) 273-8300  
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Time: 11:10 am (Central Time)  
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midnight eastern time.)

The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission: Communication Re: Missing Requirements (1 pg); copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated Office (DO/EO/US) (2 pgs); Declaration (4 pgs).

X Small Entity Status is entitled to be asserted in the above-identified application.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.

Mueting, Raasch & Gebhardt, P.A.  
Customer Number: 26813

January 17, 2007  
Date

By: David L. Provence  
David L. Provence  
Reg. No. 43,022  
Direct Dial (612)305-1005

CERTIFICATE UNDER 37 C.F.R. §1.8: The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to the Mail Stop Missing Parts, Attn: Shakcel Ahmed, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17th day of January, 2007, at 11:10 am (Central Time).

January 17, 2007  
Date

Signature: Sue Dombroske  
Name: Sue Dombroske

If you do not receive all pages, please contact us at (612)305-1220 (ph) or (612)305-1228 (fax).

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For: MECHANOSENSITIVE ION CHANNELS AND METHODS OF USE

COMMUNICATION RE: MISSING REQUIREMENTS

Mail Stop Missing Parts  
Attn: Shakeel Ahmed  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Election Office (DO/EO/US)," enclosed is an executed Declaration by the named inventors. It is believed no fees are due. However, in the event a fee is due, please charge PTO Deposit Account No. 13-4895.

The application should now be in condition for examination. Please direct any inquiries to the undersigned attorney.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Mail Stop Missing Parts, Attn: Shakeel Ahmed, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17<sup>th</sup> day of January, 2007, at 11:00 a.m. (Central Time).  
Sue Dombroske  
Sue Dombroske

January 17, 2007

Date

DLP/skd

Respectfully submitted

By

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JAN 17 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/585,503	Owen P Hamill	265.00450101

26813  
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INTERNATIONAL APPLICATION NO.	
PCT/US05/00722	
LA. FILING DATE	PRIORITY DATE
01/10/2005	01/09/2004

CONFIRMATION NO. 2236  
371 FORMALITIES LETTER



Date Mailed: 11/17/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/07/2006
- Copy of the International Search Report filed on 07/07/2006
- Preliminary Amendments filed on 10/25/2006
- Biochemical Sequence Diskette filed on 07/07/2006
- Biochemical Sequence Listing filed on 07/07/2006
- U.S. Basic National Fees filed on 07/07/2006
- Priority Documents filed on 07/07/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/585,503	PCT/US05/00722	265.00450101

FORM PCT/DO/EO/905 (371 Formalities Notice)